

## **Minutes of the 18 June 2003 meeting of the Oregon and Northern California Coast Technical Recovery Team, Santa Cruz, California**

### **Attendance:**

*TRT Members:* Walt Duffy, Dave Hillemeier, George Kautsky, Pete Lawson, Mike McCain, Tom Nickelson, Tom Wainwright, Tommy Williams

*Staff:* Heather Stout

*Recovery Coordinators:* Greg Bryant and Rosemary Furfey

*Visitors:* Eric Bjorkstedt (SWFSC-Santa Cruz), David Boughton (SWFSC-Santa Cruz), Brian Spence (SWFSC-Santa Cruz), Pete Adams (SWFSC-Santa Cruz)

**1. Introductions:** All members, staff, and guests were introduced

**2. Review of draft independent population approach (Wainwright)** - Wainwright presented a draft version of an approach being considered by the Oregon Coast Workgroup to delineate independent populations of coho salmon in Oregon.

**3. Including dispersal distance approaches to delineate independent populations (Bjorkstedt)** - Bjorkstedt made a brief presentation on some simple modeling work being done to incorporate dispersal distance when delineating independent populations. Follow-up discussions included how to incorporate this into the approach presented by Wainwright.

**4. Review of first draft of Oregon Coast independent populations (Lawson and Wainwright)** - Lawson and Wainwright, along with input from other TRT members, gave an overview of the approach being considered by the Oregon Coast Workgroup to delineate independent populations. Specific examples were discussed, much of the discussion focused on issues related to the proposed population hierarchy (i.e., primary, secondary, other) in terms of nomenclature and how these may operate in terms of coho salmon ecology. Some discussion was about how best to incorporate the dispersal distance approach presented by Bjorkstedt. Also discussed - if we could develop general rules that would be applicable across coastal coho salmon ESU in terms of population size (or habitat size) required to support a viable population or to support a primary, secondary, or other population; no across ESU rules were developed and there was some discussion that a general rule (e.g., X number of fish) may not be appropriate for ESUs that span from the Oregon Coast to Central California.

**5. Consistency of approaches across ESUs/TRTs** - Group discussion, included in the discussion were Eric Bjorkstedt and Brian Spence of the North Central California Coast TRT. This was a continuation of the previous presentations. In general, the approach proposed by the Oregon Coast Workgroup with incorporation of dispersal distances seemed to gain general support as an appropriate approach for coastal coho salmon TRTs to use when delineating independent populations and it could be used in a consistent manner across ESUs - although specific rules may not be consistent across all ESUs (e.g., the number of fish needed for a population to be viable may not be the same across all ESUs).

**6. Briefing of recent happenings in Oregon with accelerated timelines (Lawson)** - Lawson and Furfey provided a very brief overview of the recent efforts between ODFW and NOAA Fisheries to expedite TRT products for the Oregon Coast coho salmon ESU (Oregon TRT Workgroup). The Oregon Coast Workgroup had met the previous week in Covallis when this was introduced.

**7. Public Comment:** none

**8. Next meeting:** will be scheduled when draft population identification document for Oregon Coast is ready for comment by all members of the ONCC TRT - anticipate a September meeting in Corvallis.

**Minutes of the 19 June 2003 meeting of the Oregon and Northern California Coast Technical Recovery Team - Southern Oregon/Northern California Coast Workgroup, Santa Cruz, California**

**Attendance:**

*TRT Members:* Walt Duffy, Dave Hillemeier, George Kautsky, Mike McCain, Tom Wainwright, Tommy Williams

*Staff:* Heather Stout

*Recovery Coordinator:* Greg Bryant

*Visitor:* Carlos Garza (SWFSC-Santa Cruz)

**1. Review independent population discussions of previous day (Williams)** - the SONC workgroup discussed Oregon Coast workgroup's approach to population identification; workgroup reviewed first draft of independent populations drawn-up at previous meeting - changes were made to Rogue basin

**2. Overview of coho salmon genetic population structure project (Garza and Williams)** - Garza made a presentation on genetic information available for coho salmon in coastal basins of California. In addition, Garza discussed the types of information the workgroup could expect from the 2003 survey. Williams presented an overview of the sampling protocol and proposed sampling sites for the 2003 sampling of juvenile coho salmon in coastal basins of California. Workgroup members helped identify possible collaborators and access to collection sites.

**3. Public Comment: none**

**4. Next Meeting: Will be scheduled when intrinsic potential results are available; anticipate a September meeting in Arcata.**

**AGENDA**  
Oregon and Northern California Coast Technical Recovery Team Meeting  
18 June 2003

NOAA Fisheries  
Southwest Fisheries Science Center  
Santa Cruz Laboratory  
110 Shaffer Road  
Santa Cruz, California 95060  
(831) 420-3900

**18 June - Wednesday**

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|---------------|--|
| 10:00 - 10:15 | Welcome, brief overview of observer policy for any observers present, review agenda for meeting - <i>Tommy Williams and Pete Lawson</i>  |
| 10:15 - 11:00 | Review of draft independent population approach - <i>Tom Wainwright</i>  |
| 11:00 - 11:30 | Including dispersal distance approaches to delineate independent populations - <i>Eric Bjorkstedt</i>  |
| 11:30 - 12:00 | Review of first draft of Oregon Coast independent populations - <i>Pete Lawson and Tom Wainwright</i>  |
| 12:00 - 1:15  | Lunch -  |
| 1:15 - 1:45   | continued - Review of first draft of Oregon Coast independent populations - <i>Pete Lawson and Tom Wainwright</i>  |
| 1:45 - 2:00   | Review of first draft of SONC independent populations - <i>Tommy Williams</i>  |
| 2:00 - 4:30   | Discussion - can the proposed approach be used consistently across Oregon and California coastal basins to delineate independent populations of coho salmon?<br>Data needs, GIS needs, time lines to acquire various analyses, etc.<br><br>Briefing on recent happenings in Oregon with accelerated timelines - <i>Pete Lawson</i> |
| 3:00 - 3:15   | Break  |
| 4:30 - 4:45   | Brief discussion of proposed genetic surveys of Oregon Coast and SONC ESUs   |
| 4:45          | Adjourn  |

**19 June - Thursday**

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| 9:00 - 10:00 | SONC workgroup - review outline of independent population document, assign |
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various task, review time lines, etc.

10:00 - 11:00	SONC workgroup - Overview of coho salmon genetic population structure in California - what do we have and how might it help us with delineating independent populations - <i>Carlos Garza</i> <b>(PLEASE NOTE - This is a placeholder title created by T. Williams and is subject to change)</b>
11:00 - 11:15	Break
11:15 - 12:00	SONC workgroup - Discussion of proposed coho salmon genetic survey for SONC - <i>Tommy Williams and Carlos Garza</i>
12:00 - 1:15	Adjourn